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Subramanian, A., Testaye, S., Stanovicky, N., S.,
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Ye, K.J., Chao, J. and Cody M.
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FEATURES

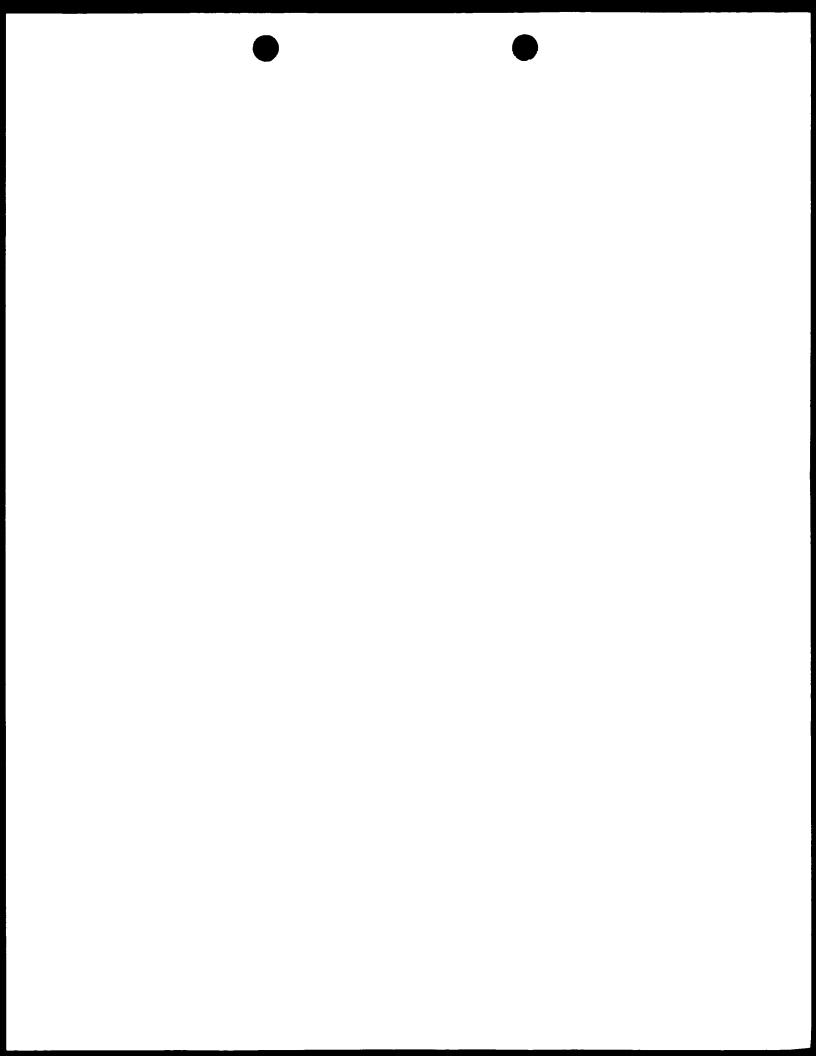
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HSM800508 746 bp mkNA PRI 18-FER-2000 Home sapiens mPNA; cDNA DKECE585G1423 (from clone OKECE586G1423). AL050211.1 GI:4884450

Homo sapiens
Eukaryota: Merazoa: Chordata: Craniata: Vertebrata: Mammalia:
Eutheria: Primates: Catarrhini: Huminidae: Homo.
1 (bases 1 to 745)
Ansorge,W., Wirkner,F., Mewes,H.W., Sassenhuber,J. and Wiemann,S.,
Direct Submission
Submitted (15-200) MIPS, Am Klopferspitz 18a, D-82152

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82.1%; Fred. No. 8.2e-28
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elal forensies, paternity testina a for phenotypic
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                                                                                                                                                                                                                                                                                            markers which have been isolated using the primers in X09121 X10268. The base used that the polymorphic sit
                                                                                                                                                                                                                                                                                                                                                            Claim 1; Page 256; 410pp: braileh
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determining polymorphic time to use in each torens
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Sequence 142 Bb; 41 A; ~
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cell typica: absormal cell function, sx.
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Matches 107;
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                                                                                                                                                                                                                                                                                                                                            recognising different cell types.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  untranslated sequence is unique to a particular mRNA species, almost all the P oriented clans hybridisc with specific mRNAs. Each library
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                                                                                                                                                                                                                                             Sequence 110 BP; 36 A; 20 C; 23 G; 31 T; u other;
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Similarity 96.4%; Fred. No. 1.6e 14;
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                                                                                                                                                                                                                                                                                                               Catory Match 4.1%; Scare 7x.8; 18-16; Lonath 117; Most Local Similarity 85.0%; Pred. No. 1.80-09; Matches 32; Conservation of Mismatches 14; Indeks 1; Caps
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Sequence 57 BP; 9 A; I' i': 14
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X09121-X10268. The base lengther the polymorphic sit
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Omery Match
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Matches 181; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               introduction of other advantageous genes into a cotton plant, e.g. a plant hormone. In particular, tibes from a plant productor coloured libres may be used to produce yarms and/or tabries that do not require
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      The present sequence is the Rael's promoter construct, pCCN4745, isolated from catton libre genomic clone 15.1. DNA constructs containing cotton there specific transcriptional factor promoters are useful to produce cotton libre ceeks with altered themotype, especially altered produce cotton libre ceeks with altered themotype, especially altered
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                                                                                                  "Previously identified as MORE-20092, the encoded profein shows 45.96 percentage identify to fructose-bisphosphate aldolase (tsr) from B. subtilis"
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encoded protein shows 25.73 percentage
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identity to transport ATP-binding protein
(msbA) from E. coli**
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encoded protein shows 45.44 percentage
identity to the Bacillus subtilis hypothetical
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TILLE OF INVENTION: TRANSENSO STEER FLANTS
TILLE OF UNVENTION: PRODUCING HELEROLOGOUS PEROXIDASE
NUMBER OF SEQUENTIS: 25
CORREST NUMBER ALFRESS:
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STREET: Pinckney St.,
STREET: P.O. Hox 2113
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STRANDEDNESS: double
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                                                                                                                                                                                                                                                            TELEFAX: (608) 251 9166 INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVERTION. TRANSCENIC OUTEN FLANTS
TITLE OF INVENTION: PRODUCING HELEKOLOGOUS FEROXIDASE
NUMBER OF SEQUENCES: 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: STAY, NICHOLAS J.
RESISERATION NUMBER: 27,386
RESTERENCE/DECKTY NUMBER: 11
FELECTAMACHICATION (NUMBER: 12)
                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/3:
FILING DATE: 25 JAN 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IHM PC compatible OPERATION SYSTEM: PC:DOS/MS-DOS SOFTWARE: Patent in Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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                                                 IMMEDIATE SOURCE:
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The WashJ Neryk, ENT Project
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                                                                                                                                                                                                                                                          MAGE Consortium (info@image.llnl.gov) for further information
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 Email: est watson.wustl.edu
This crone is available royalty free through LLNL; contact the
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                                                                                                          CONTINUO AATTO LOGA TOTTAAGOTO FORTO I CAGOAGAT LICAGOTG TAACCANT FOI I
                                                                                                                                                                                                                                           h 32.5%; Score 545.4; DB 3; Length 579;
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124 c 120 q 173 t 2 others
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INA Sequencias by: Washington University Jenome Sequencing Center Clone distribution: NCI CDAP clone distribution information can be loaned through the LLMA S.E. Consertion/LLNL at:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Robert Strausberg, Ph.D.
                                                                                                                                                                                                                                                                                                                                                                                constructed by Bento Scares and M. Fatima Bonaldo."
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10 (bases 1 to 477)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Contact: Robert Strausberg, Ph.D. Tel: (301) 496-1550
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                                                                                                                                                                                                                                                                                                                                                                                    High quality sequence
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National Cancer Institute, Cancer Genome Anatomy Project (CGAP).
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                                                                                                                                                                                                                                                                                                                                                                                                                                              This clone is available royalty free through LAML; contact the IMAGE Consortium (intomimage. Hulladov) for further information.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Email: Pobert_Strausborg@nih.gov
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/sex="temmale"
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/db_xr-f="taxon:9606"
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Curry Match \mathbb{Z}^7,9\%: Score 4.57,6; DB 17; Length 786; best local Similarity 98.2\%: Frod. No. 5,10-104; Matches 485; Conservation 9; Mismatches 4; Indebs 5;
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This clone (DKTZP434N2412) is available at the KZPB in Herlin. Please contact the RZPB: Ressourcearontrum, Heubberweg 6, 14059 Berlin-Charlottenburg, GEHMANNY: FMail: clone-grapd.de Further information about the clone and the sequencing project is available at help...*** wifs.b. b. [1] PHAC.
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Insert size: 172639, sum of contius
Quality colerage 4.5 in 225 taxes.

* NeH: Nils is a Sarking fait order of the pieces

* consists of 31 contigs. The true order of the pieces

* is not known and their order in this sequence record is
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Mammalia: Eutheria: Primates. Catarrhini; Heminidae: Homo.
] (bases 1 to 175649)
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Homo sapiens chromosome 17 clone RFT1 420A6 map 17, WORKING DRAFT
                                                                                                                                                                                                                                                                                                                            * arbitrary. Saps between the configs are represented as * runs of N. but the exact sizes of the gaps are inknown. * This record will be updated with the finished sequence.
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Submitted (17 M.A. 1999) Whitehold that itnie/MIT Senter for Senome
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Unputritished
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Homo Sapieus
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE, 31 unordered pieces
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   on sep 9, 2000 this sequence version replaced di:6958075
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Research, 320 Charles Street, Cambridge, MA 02141, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Wyman, D., Ye, W.J., Elmmer, A. and Eody, M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Homo sapiens chromosome 17, clone KPII 420A6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   http://pp.arc.r.wishi.gr---lg%Mj3cj-itHashcohlmi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nn an
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                                                                                                                                                                                                                                                                               as soon as it is available and the accession number will
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Assembly program: Phrap: Version 0.96074
Consensus quality: 161612 bases at least 040
Consensus puality: 167666 bases at least 030
Consensus quality: 170654 bases at least 020
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           web site: http://www.seq.wi.mit.edu
Pentiet: sequence_submissions@enome.wi.mit.edu
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                                                                                                                           1 13947; centia of 18947 bp in longth
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                                                                                    147, gap of 100 bp
14259; contid of 212 bp in length
150 90; contid of 680 bp in length
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                                                      100 tip
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73275 77427; conti
77428 77527; gap of
77528 81788; conti
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173582 175539: contin of 2058 bp in length
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19921 131299: confid of 11879 bp in length
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33116 - 35727: कको
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15140 15832: contid of 693 bp in length
/note-"assembly_tragment"
15140. .15832
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1. .175639
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                                                                                                                                                                                                                                                         /elone_lib-"RPCL ll Human Male BAC"
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27: gap of

59255: 7

355:
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Tel: 617 252 1900
Fux. 617 252 1902
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MEDITAL RES CHUNCHI (GB): SIBSON LAVID ROSS (GB)
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Location/Qualifiers
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Primer A: TGAACACTTTCTTCTTGAGGACACA
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Fax: (650) 320-5801
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4005 Miranda Ave. 2nd Fl., Palo Alto, CA 94025, USA
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6.1%: Scare 10:0: 108-75: Length 129: Mest Local Similarity 96.9%: Pred. No. 6.7e-12: Matches 12: EndelD 1

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On Aug 12, 2000 thus separate version regioned to NoIE: This is a "working draft" sequenced if tooksists of 1 to 12.5 to 19.4 between the table to a represented a table of a provided by to table to a reverse desired a provided by to submitted.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sabalitied (27 JUN 1998) Homan Schoole Sequencing Center, Department of Malecular and Human Genetics, Baylor Osthopo of Medicine, one Baylor Fload, Hauston, IX 27080, USA
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